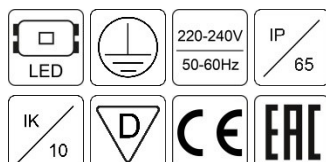


TUNEL LED

Waterproof and Cleanroom Luminaires



Description: Surface mounted waterproof LED luminaire for use in chemically aggressive atmospheres
 Light distribution type: direct
 Optical system: lenses, tempered glass diffuser, impact resistant
 Housing: stainless steel, high chemical resistance
 Colour: stainless steel

General data: Mains voltage: 220-240V, 0/50/60Hz
 LED lifetime, h: 50000-100000/L80B50
 SDCM: 3
 Protection class IEC: I
 Ingress protection code: IP65
 Mechanical impact resistance: IK10
 Protection symbol: D
 Glow wire test, °C: 850
 Operating temperature range, °C: ta -20...+35/40

Installation: On the ceiling or wall (mounting brackets included), or suspended (hooks included). Push-in terminal, 3x2x2.5mm2

Environment: Indoor/outdoor with roof

Application: Industry, food processing area, warehouse, hall, agriculture

Product	Length, mm	Width, mm	Height, mm	Luminaire output*, lm	System power*, W	System efficacy*, lm/W	CRI	CCT*, K	Weight, kg
Tunel LED1x3250 E890 T830 LS90x100	1310	140	100	3098	24,3	128	80+	3000	5,20
Tunel LED1x4400 E891 T830 LS90x100	1310	140	100	4214	33,9	124	80+	3000	5,20
Tunel LED1x6000 E892 T830 LS90x100	1310	140	100	5746	50,5	114	80+	3000	5,20
Tunel LED1x4050 E893 T830 LS90x100	1610	140	100	3872	30,3	128	80+	3000	6,60
Tunel LED1x5500 E894 T830 LS90x100	1610	140	100	5268	42,3	124	80+	3000	6,60
Tunel LED1x7500 E895 T830 LS90x100	1610	140	100	7183	63,2	114	80+	3000	6,60
Tunel LED1x3250 E890 T840 LS90x100	1310	140	100	3227	24,3	133	80+	4000	5,20
Tunel LED1x4400 E891 T840 LS90x100	1310	140	100	4390	33,9	130	80+	4000	5,20
Tunel LED1x6000 E892 T840 LS90x100	1310	140	100	5986	50,5	118	80+	4000	5,20
Tunel LED1x4050 E893 T840 LS90x100	1610	140	100	4034	30,3	133	80+	4000	6,60
Tunel LED1x5500 E894 T840 LS90x100	1610	140	100	5487	42,3	130	80+	4000	6,60
Tunel LED1x7500 E895 T840 LS90x100	1610	140	100	7482	63,2	118	80+	4000	6,60

* Tolerance range for optical and electrical data: ±10%. Values apply to an ambient temperature of 25°C. NORTHCLIFFE LIGHTING is constantly developing and improving its products. The right is reserved to change any product specifications without prior notification

Available options:

DALI	Driver with DALI interface and switch-control dimming	1LIN2.5	Through wiring 3x2.5 mm² with two push-in terminal blocks
COR	Driver with Corridor function (never off)	3LIN2.5	Through wiring 5x2.5 mm² with two push-in terminal blocks
COR1min	Driver with Corridor function 1min (switch off after 1 min)	1G	Strain relief for power supply cable
COR30min	Driver with Corridor function 30min (switch off after 30 min)	2G	Strain relief for power supply cable, 2pcs
EM3	Emergency version 3 hours	LS30x90	Optics with 30x90° beam angle
EM3B	Emergency version 3 hours (best available technology)	LS60x100	Optics with 60x100° beam angle
EM3A	Emergency version equipped with an autonomous testing system, 3 hours	LS90x100	Optics with 90x100° beam angle
EM3D	Emergency version 3 hours with DALI interface	LS1A18	Optics with asymmetric beam
*note - Operating temperature range for Luminaires with EM option, °C: ta 0...+35		LS2A40	Optics with double asymmetric beam
5TB	5-pole terminal block in the middle of luminaire for easy through wiring	T830	Colour temperature 3000K, CRI 80+
1LIN	Through wiring 3x1.5 mm² with two push-in terminal blocks	T840	Colour temperature 4000K, CRI 80+
3LIN	Through wiring 5x1.5 mm² with two push-in terminal blocks		

TECHNICAL DATA SHEET

